

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	1310	455/343\$.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/12 17:45
L7	1282	455/574.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/12 17:45
L8	148	455/127.5.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/12 17:45
L9	1633	455/41.2.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/12 17:45
L10	181	455/41.3.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/12 17:45
L11	3961	L6 L7 L8 L9 L10	US-PGPUB; USPAT	OR	ON	2007/09/12 17:45
L12	1981	345/163-166.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 17:45
L13	2447	345/157-158.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 17:45
L14	4015	L12 L13	US-PGPUB; USPAT	OR	ON	2007/09/12 17:45
L15	523562	(power voltage) with (saving save monitor monitoring monitored off or down)	US-PGPUB; USPAT	OR	ON	2007/09/12 18:25
L16	3280	345/168-172.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/12 17:46
L17	10855	11 14 16	US-PGPUB; USPAT	OR	ON	2007/09/12 17:46
L18	2039	wireless near3 mouse	US-PGPUB; USPAT	OR	ON	2007/09/12 18:02
L19	379344	haptic or (force near2 feedback) or vibrate or vibrating or vibration	US-PGPUB; USPAT	OR	ON	2007/09/12 18:23
L20	62	18 and 19 and 15	US-PGPUB; USPAT	OR	ON	2007/09/12 17:46
L21	14	17 and 20	US-PGPUB; USPAT	OR	ON	2007/09/12 17:47
L22	608	wireless near3 mouse	DERWENT	OR	ON	2007/09/12 18:01
L23	252026	haptic or (force near2 feedback) or vibrate or vibrating or vibration	DERWENT	OR	ON	2007/09/12 18:01
L24	9	22 and 23	DERWENT	OR	ON	2007/09/12 18:02
L25	301	(wireless near3 mouse).clm.	US-PGPUB; USPAT	OR	ON	2007/09/12 18:24

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L26	66455	(haptic or (force near2 feedback) or vibrate or vibrating or vibration).clm.	US-PGPUB; USPAT	OR	ON	2007/09/12 18:23
L29	88562	((power voltage) with (saving save monitor monitoring monitored off or down) ).clm.	US-PGPUB; USPAT	OR	ON	2007/09/12 18:25
L30	23	25 and 29	US-PGPUB; USPAT	OR	ON	2007/09/12 18:26
S1	1328	wireless near3 mouse	US-PGPUB; USPAT	OR	ON	2007/09/12 17:46
S2	33226	power with (saving)	US-PGPUB; USPAT	OR	ON	2007/09/12 15:21
S3	165	S1 and S2	US-PGPUB; USPAT	OR	ON	2006/04/12 08:48
S4	36	S1 same S2	US-PGPUB; USPAT	OR	ON	2006/04/12 08:50
S5	1	(US-20040189603-\$).did.	US-PGPUB	OR	ON	2006/04/12 08:49
S6	1	S5 and S2	US-PGPUB; USPAT	OR	ON	2006/04/12 08:52
S7	187564	transceiver (transmitter with receiver)	US-PGPUB; USPAT	OR	ON	2006/04/12 08:52
S8	1	S6 and S7	US-PGPUB; USPAT	OR	ON	2006/04/12 08:53
S9	1	S6 and hibernate	US-PGPUB; USPAT	OR	ON	2006/04/12 09:17
S10	328282	haptic or (force near2 feedback) or vibrate or vibrating or vibration	US-PGPUB; USPAT	OR	ON	2007/09/12 17:46
S11	46	S1 same S10	US-PGPUB; USPAT	OR	ON	2006/05/02 10:20
S12	1357	wireless near3 mouse	US-PGPUB; USPAT	OR	ON	2006/05/02 10:36
S13	330273	haptic or (force near2 feedback) or vibrate or vibrating or vibration	US-PGPUB; USPAT	OR	ON	2006/05/02 10:36
S14	48	S12 same S13	US-PGPUB; USPAT	OR	ON	2006/05/02 10:20
S15	656	wireless with mouse	DERWENT	OR	ON	2006/05/02 10:33
S16	231240	haptic or (force near2 feedback) or vibrate or vibrating or vibration	DERWENT	OR	ON	2006/05/02 10:34
S17	12	S15 and S16	DERWENT	OR	ON	2006/05/02 10:34
S18	336281	haptic or ((force or tactile) near4 feedback) or vibrate or vibrating or vibration	US-PGPUB; USPAT	OR	ON	2006/05/02 15:16
S19	3198	wireless with mouse	US-PGPUB; USPAT	OR	ON	2006/05/02 10:36

## EAST Search History

S20	64	S18 same S19	US-PGPUB; USPAT	OR	ON	2006/05/02 10:38
S21	16	S20 not S14	US-PGPUB; USPAT	OR	ON	2006/05/02 10:37
S22	269	S18 and S19	US-PGPUB; USPAT	OR	ON	2006/05/02 10:39
S23	444639	(power voltage) with (saving save monitor monitoring monitored off or down)	US-PGPUB; USPAT	OR	ON	2007/09/12 17:45
S24	83	S22 and S23	US-PGPUB; USPAT	OR	ON	2006/05/02 10:40
S25	0	("2001/0026264").URPN.	USPAT	OR	ON	2006/05/02 11:07
S26	1	("6686901").URPN.	USPAT	OR	ON	2006/05/02 11:07
S27	0	("2001/0026264").URPN.	USPAT	OR	ON	2006/05/02 11:08
S28	64	("2972140"   "3157853"   "3220121"   "3497668"   "3517446"   "3623064"   "3902687"   "3903614"   "3911416"   "4160508"   "4236325"   "4262549"   "4333070"   "4464117"   "4484191"   "4513235"   "4581491"   "4599070"   "4708656"   "4713007"   "4794392"   "4891764"   "4896554"   "4930770"   "4934694"   "5019761"   "5022384"   "5022407"   "5035242"   "5038089"   "5078152"   "5165897"   "5175459"   "5186629"   "5186695"   "5212473"   "5240417"   "5271290"   "5275174"   "5283970"   "5299810"   "5309140"   "5334027"   "5436622"   "5437607"   "5466213"   "5547382"   "5575761"   "5766016"   "5785630"   "5831408"   "5880714"   "5914705"   "5990869"   "6111577"   "6160489"   "6219034"   "6422941"   "6496348").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/02 11:08
S29	14	("20020046261"   "20020159434"   "20030012163"   "20030050103"   "5307297"   "5990868"   "6137473"   "6209034"   "6278887"   "6359610"   "6380930"   "6753852"   "6768721"   "6782245").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/02 14:10
S30	1578	345/163-166.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/02 14:10
S31	2065	345/157-158.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/02 14:10
S32	3285	S30 S31	US-PGPUB; USPAT	OR	ON	2007/09/12 17:45

## EAST Search History

S33	444639	(power voltage) with (saving save monitor monitoring monitored off or down)	US-PGPUB; USPAT	OR	ON	2006/05/02 14:11
S34	504	S32 and S33	US-PGPUB; USPAT	OR	ON	2006/05/02 14:11
S35	48200	(power voltage) with (saving save saver)	US-PGPUB; USPAT	OR	ON	2006/05/02 14:11
S36	50910	(power voltage battery) with (saving save saver)	US-PGPUB; USPAT	OR	ON	2006/05/02 15:22
S37	49057	S33 and S36	US-PGPUB; USPAT	OR	ON	2006/05/02 14:11
S38	138	S32 and S36	US-PGPUB; USPAT	OR	ON	2006/05/02 14:12
S39	336281	haptic or ((force or tactile) near4 feedback) or vibrate or vibrating or vibration	US-PGPUB; USPAT	OR	ON	2006/05/02 15:16
S40	486	S32 and S39	US-PGPUB; USPAT	OR	ON	2006/05/02 15:16
S41	39221	S39 same power	US-PGPUB; USPAT	OR	ON	2006/05/02 15:17
S42	110	S32 and S41	US-PGPUB; USPAT	OR	ON	2006/05/02 15:17
S43	96	S42 not S38	US-PGPUB; USPAT	OR	ON	2006/05/02 15:17
S44	484	S36 same S39	US-PGPUB; USPAT	OR	ON	2006/05/02 15:23
S45	107	S44 and (wireless rf)	US-PGPUB; USPAT	OR	ON	2006/05/02 15:31
S46	140366	data near3 rate	US-PGPUB; USPAT	OR	ON	2007/01/03 10:09
S47	23163	S46 same (power or battery or voltage)	US-PGPUB; USPAT	OR	ON	2006/05/02 15:32
S48	29	S32 and S47	US-PGPUB; USPAT	OR	ON	2006/05/02 15:48
S49	1040	455/343\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/05/02 15:53
S50	999	455/574.ccls.	US-PGPUB; USPAT	OR	ON	2006/05/02 15:53
S51	102	455/127.5.ccls.	US-PGPUB; USPAT	OR	ON	2006/05/02 15:54
S52	1000	455/41.2.ccls.	US-PGPUB; USPAT	OR	ON	2006/05/02 15:54
S53	116	455/41.3.ccls.	US-PGPUB; USPAT	OR	ON	2006/05/02 15:54

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S54	2883	S49 S50 S51 S52 S53	US-PGPUB; USPAT	OR	ON	2007/09/12 17:45
S55	284670	mouse	US-PGPUB; USPAT	OR	ON	2006/05/02 15:54
S56	181	S54 and S55	US-PGPUB; USPAT	OR	ON	2006/05/02 15:54
S57	81476	transceiver	US-PGPUB; USPAT	OR	ON	2006/05/02 15:54
S58	95	S56 and S57	US-PGPUB; USPAT	OR	ON	2006/05/02 15:54
S59	1	(US-6781570-\$).did.	USPAT	OR	ON	2006/05/02 16:09
S60	1	S59 and threshold	USPAT	OR	ON	2006/05/02 16:09
S61	20	(US-20020052182-\$ or US-20040189603-\$ or US-20030103039-\$ or US-20010037470-\$ or US-20010026264-\$ or US-20040233167-\$).did. or (US-6985755-\$ or US-6970955-\$ or US-6613000-\$ or US-6686901-\$ or US-6781570-\$ or US-6504529-\$ or US-6448977-\$ or US-6278887-\$ or US-6944480-\$ or US-6859198-\$ or US-6859196-\$ or US-5453758-\$ or US-4977397-\$).did. or (US-20010026264-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/02 16:31
S62	487331	wireless or rf or ir	US-PGPUB; USPAT	OR	ON	2006/05/02 16:31
S63	18	S61 and S62	US-PGPUB; USPAT	OR	ON	2006/05/02 16:36
S64	19	S61 and (power battery)	US-PGPUB; USPAT	OR	ON	2006/05/03 09:53
S65	1	"6686901".pn.	US-PGPUB; USPAT	OR	ON	2006/05/03 09:53
S66	527549	processor	US-PGPUB; USPAT	OR	ON	2006/05/03 09:53
S67	1	S65 and S66	US-PGPUB; USPAT	OR	ON	2006/05/03 09:53
S68	33530	power with (saving)	US-PGPUB; USPAT	OR	ON	2006/05/03 10:17
S69	5126	S68 same battery	US-PGPUB; USPAT	OR	ON	2006/05/03 10:18
S70	1357	wireless near3 mouse	US-PGPUB; USPAT	OR	ON	2006/05/03 10:18
S71	51	S69 and S70	US-PGPUB; USPAT	OR	ON	2006/05/03 10:18

## EAST Search History

S72	1578	345/163-166.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 10:31
S73	2065	345/157-158.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 10:31
S74	3285	S72 S73	US-PGPUB; USPAT	OR	ON	2006/05/03 10:31
S75	33214	voltage adj (regulator regulation)	US-PGPUB; USPAT	OR	ON	2006/05/03 10:31
S76	39	S74 and S75	US-PGPUB; USPAT	OR	ON	2006/05/03 11:01
S77	1	S65 and motor	US-PGPUB; USPAT	OR	ON	2006/05/03 11:09
S78	34788	status with (led or indicator or light)	US-PGPUB; USPAT	OR	ON	2006/05/03 11:10
S79	95	S74 and S78	US-PGPUB; USPAT	OR	ON	2006/05/03 11:10
S80	9083	S78 same (time or timer or period or delay)	US-PGPUB; USPAT	OR	ON	2006/05/03 11:10
S81	23	S74 and S80	US-PGPUB; USPAT	OR	ON	2006/05/03 11:17
S82	1	(US-20030006965-\$.did.	US-PGPUB	OR	ON	2006/05/03 11:17
S83	1	S82 and (sleep or standby or down or off power )	US-PGPUB; USPAT	OR	ON	2006/05/03 11:17
S84	1685	wireless near3 mouse	US-PGPUB; USPAT	OR	ON	2007/01/03 10:09
S85	157340	data near3 rate	US-PGPUB; USPAT	OR	ON	2007/01/21 15:44
S86	66	S84 same S85	US-PGPUB; USPAT	OR	ON	2007/01/03 10:09
S87	199424	synch synchronization	US-PGPUB; USPAT	OR	ON	2007/01/03 10:10
S88	6851	S85 same S87	US-PGPUB; USPAT	OR	ON	2007/01/03 10:10
S89	28	S84 and S88	US-PGPUB; USPAT	OR	ON	2007/01/03 10:11
S94	61	S86 not S89	US-PGPUB; USPAT	OR	ON	2007/01/03 11:15
S95	14	("20020046261" "20020159434" "20030012163" "20030050103" "5307297" "5990868" "6137473" "6209034" "6278887" "6359610" "6380930" "6753852" "6768721" "6782245").PN.	US-PGPUB; USPAT	OR	ON	2007/01/03 11:15

## EAST Search History

S96	7	S95 and S85	US-PGPUB; USPAT	OR	ON	2007/01/03 11:15
S97	1802	345/163-166.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/21 15:43
S98	3284	345/156.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/21 15:44
S99	2992	345/168-172.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/12 17:46
S10 0	811	345/161.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/21 15:44
S10 1	400	345/167.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/21 15:44
S10 2	158651	data near3 rate	US-PGPUB; USPAT	OR	ON	2007/01/21 15:44
S10 3	68	S97 and S102	US-PGPUB; USPAT	OR	ON	2007/01/21 15:44
S10 4	2039	wireless near3 mouse	US-PGPUB; USPAT	OR	ON	2007/09/12 15:21
S10 5	379344	haptic or (force near2 feedback) or vibrate or vibrating or vibration	US-PGPUB; USPAT	OR	ON	2007/09/12 15:21
S10 6	223	S104 and S105	US-PGPUB; USPAT	OR	ON	2007/09/12 15:21
S10 7	41957	power with (saving)	US-PGPUB; USPAT	OR	ON	2007/09/12 15:21
S10 8	12	S106 and S107	US-PGPUB; USPAT	OR	ON	2007/09/12 15:21